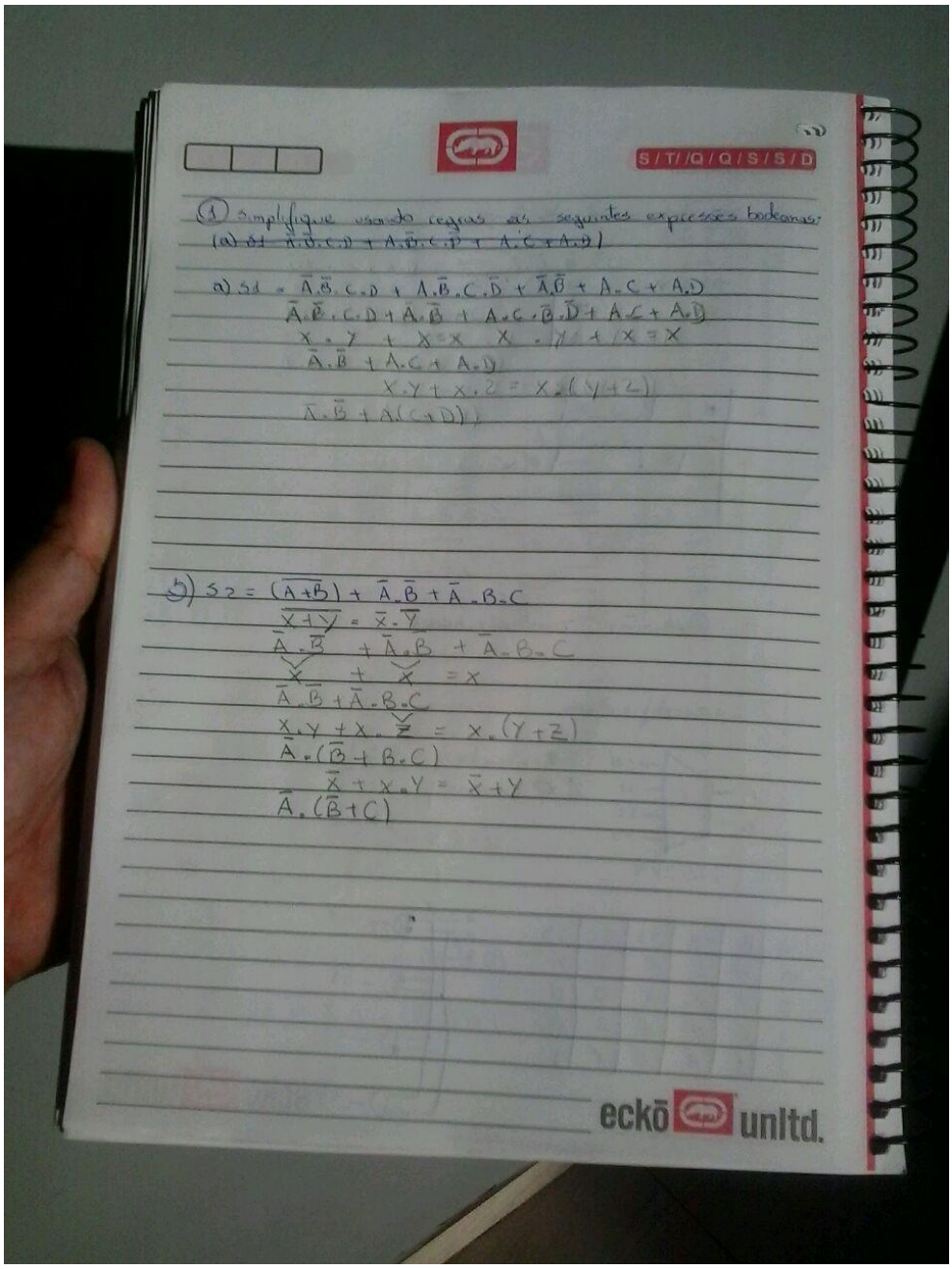
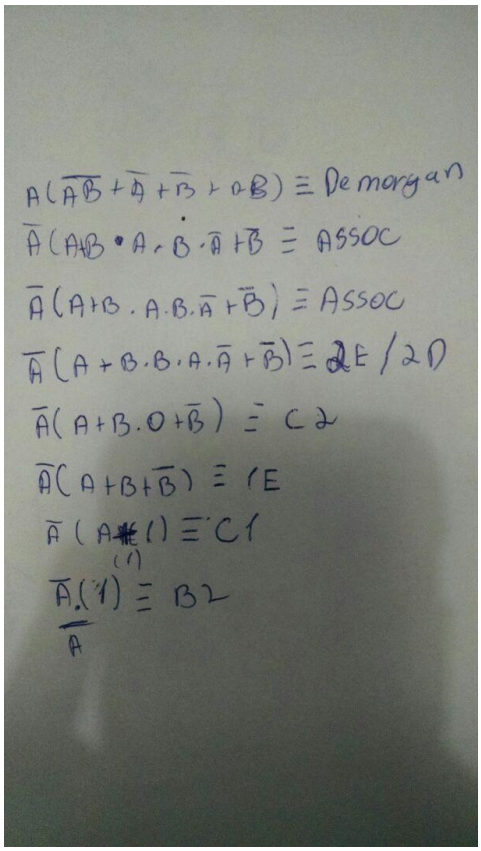
T15 - Guilherme Alberto Reinheimer || Luis Gustavo Moretto

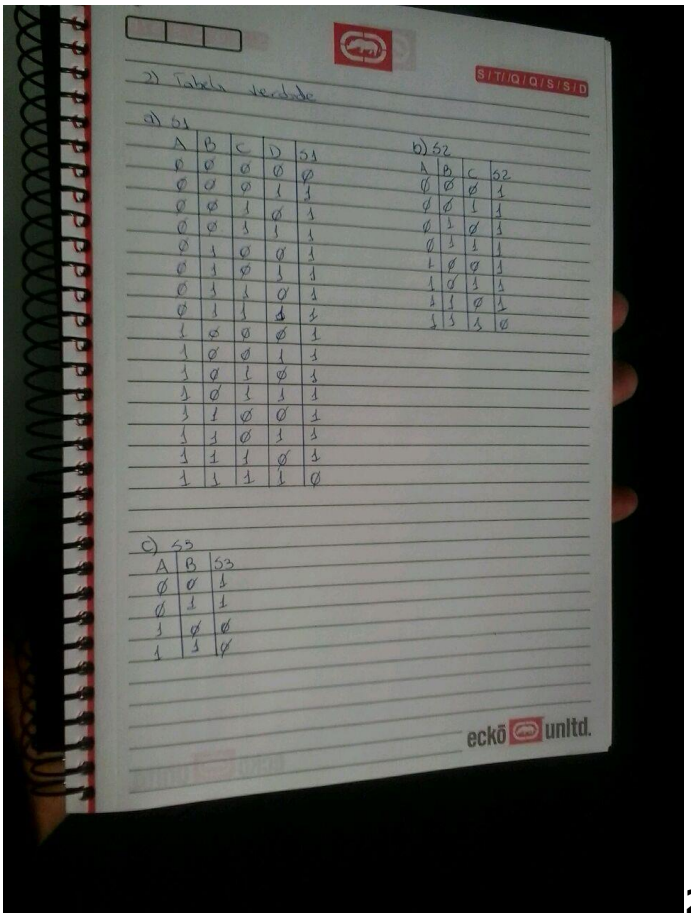
1-A e B)



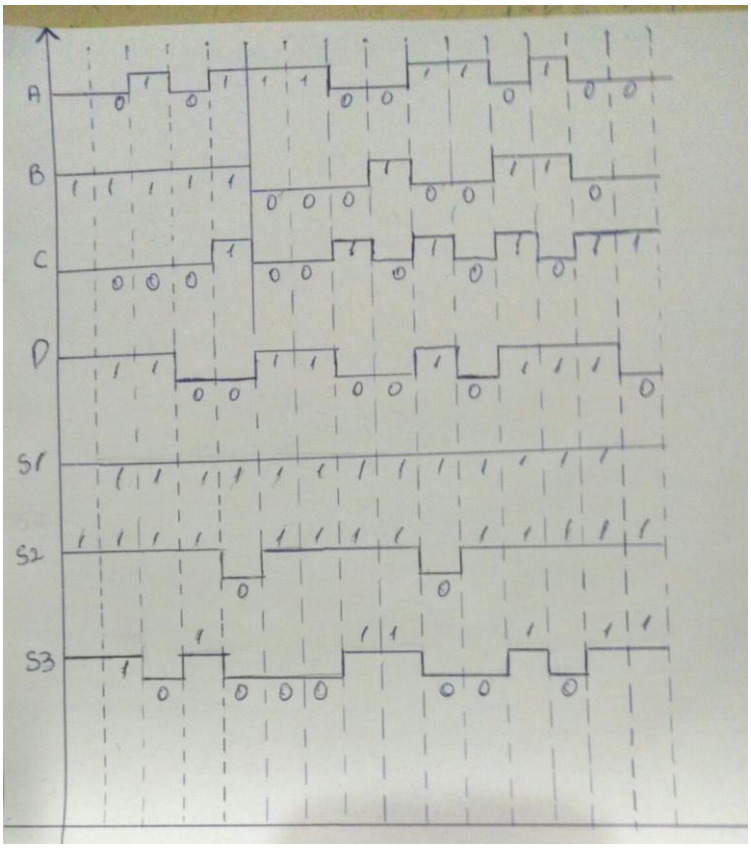
1-c)

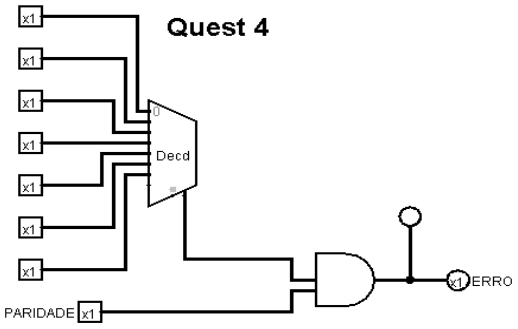

A(AB + Ā + B̄ + AB) ≡ Demorgan
Ā(AB • A • B • Ā + B ≡ ASSOC
Ā(A+B . A.B.Ā + B̄) ≡ ASSOC
Ā(A+B.B.A.Ā + B̄) ≡ 2E / 2D
Ā(A+B.0+B̄) ≡ C2
Ā(A+B+B̄) ≡ 1E
Ā(A + 1) ≡ C1
Ā.(1) ≡ B2
Ā

2.a-b-c)

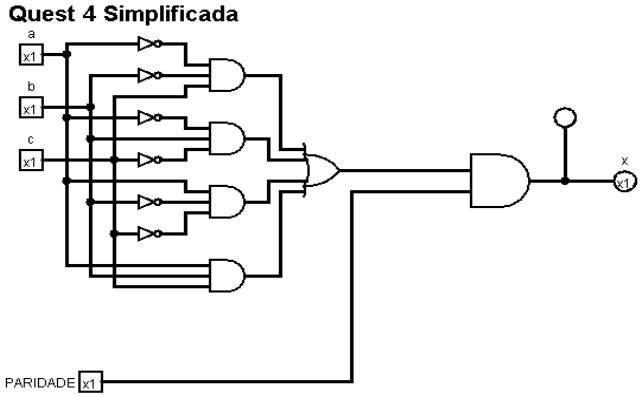
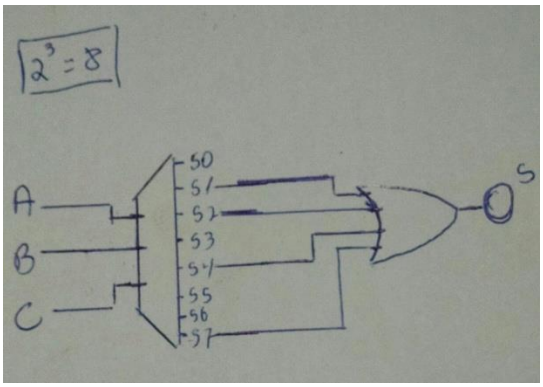

S/T/Q/Q/S/S/D
2) Tabla de verdad
a) S1
b) S2
c) S3
ecko unltd.

3)


A
B
C
D
S1
S2
S3


Quest 4
x1
x1
x1
x1
x1
x1
x1
Decd
x1
ERRO
PARIDADE
x1

4)


Quest 4 Simplificada
a
x1
b
x1
c
x1
x
x1
PARIDADE
x1

5)